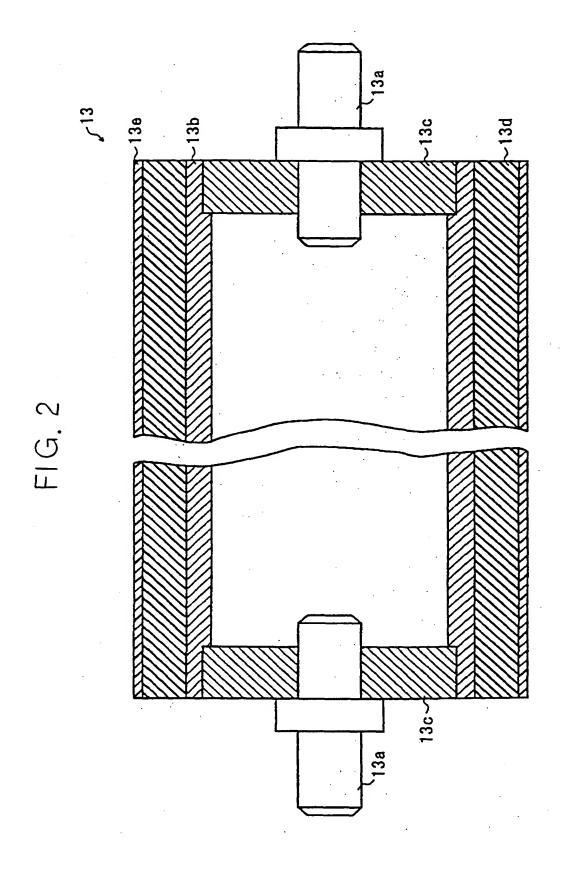
9 FIG. 1 INTERMEDIATE 6/ 56 85 6 5~



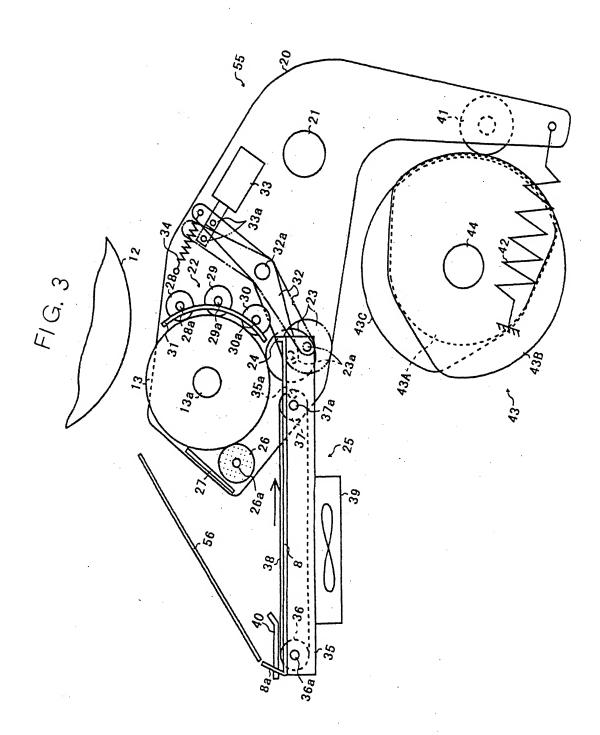


FIG. 4

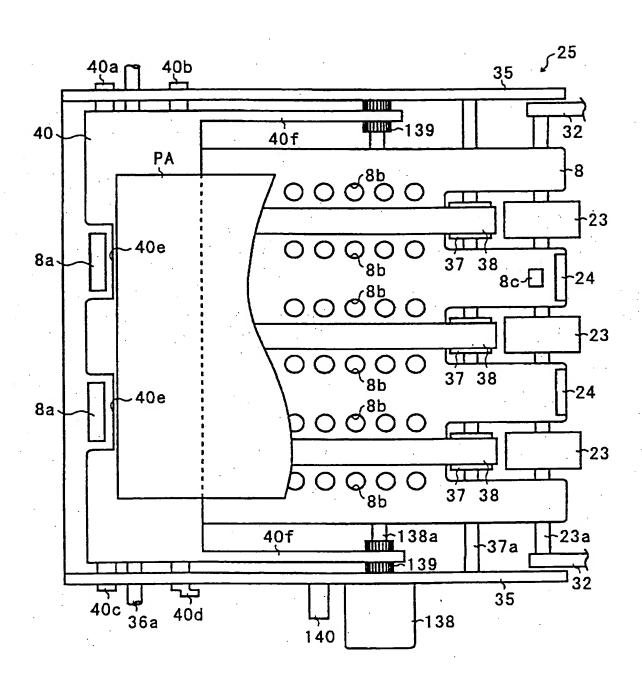


FIG. 5

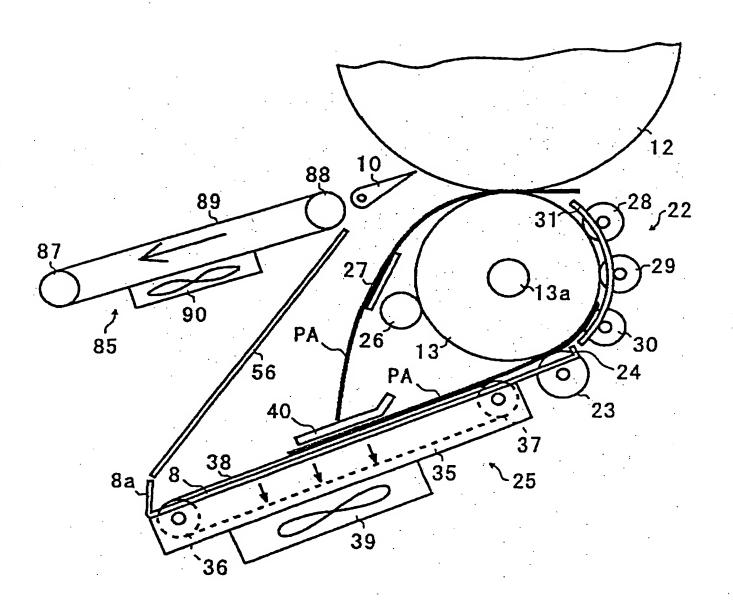


FIG. 6

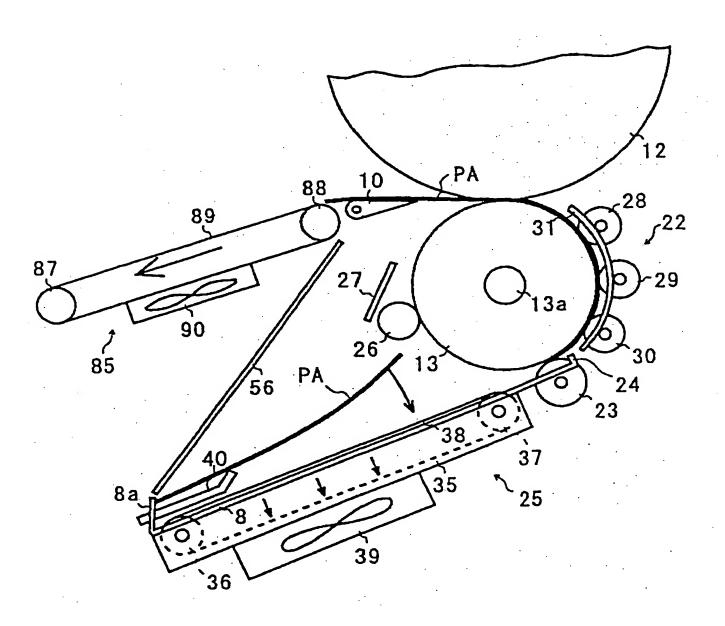
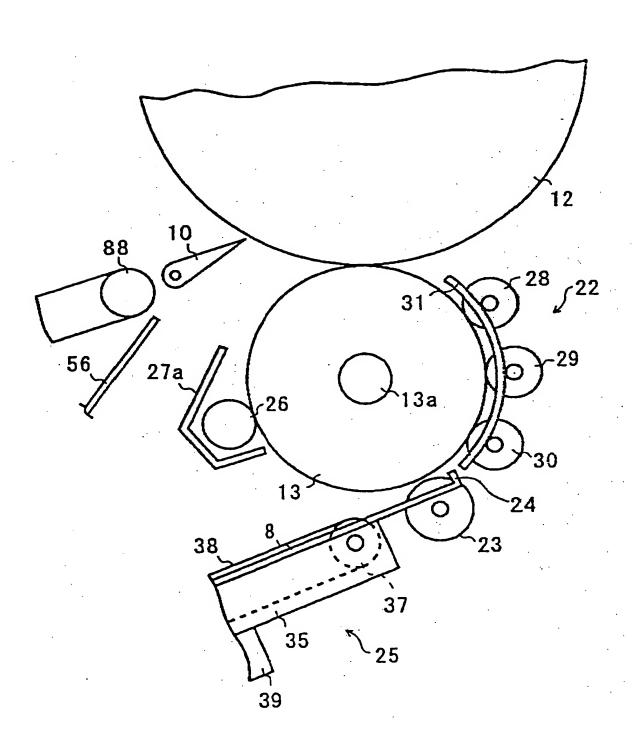
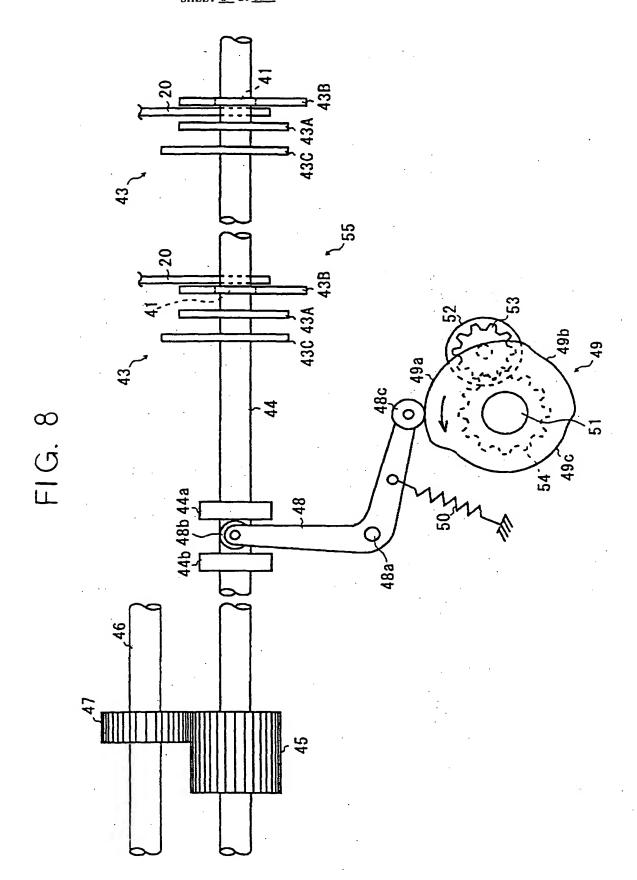
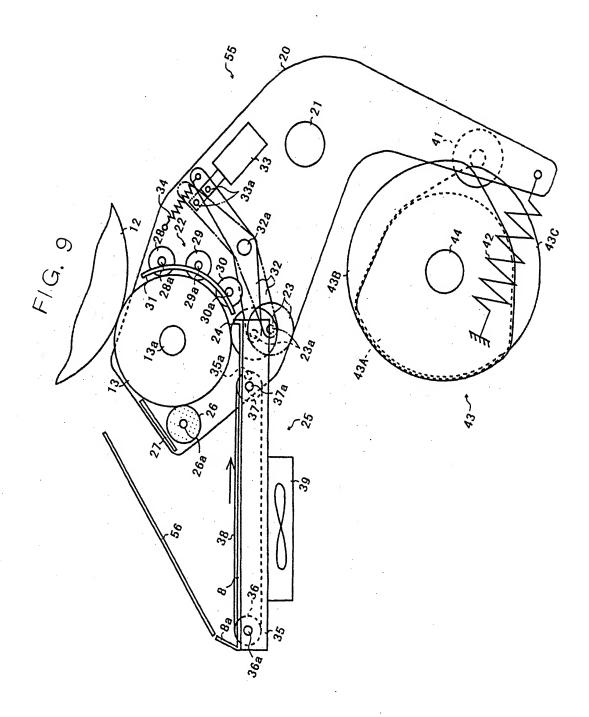


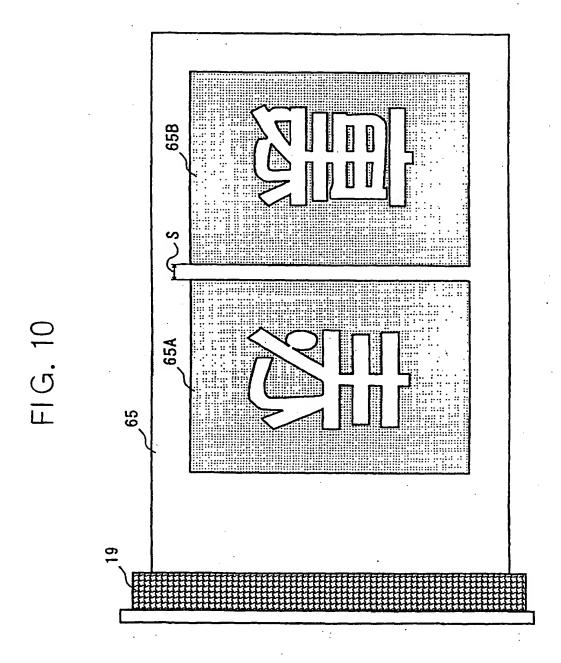
FIG. 7

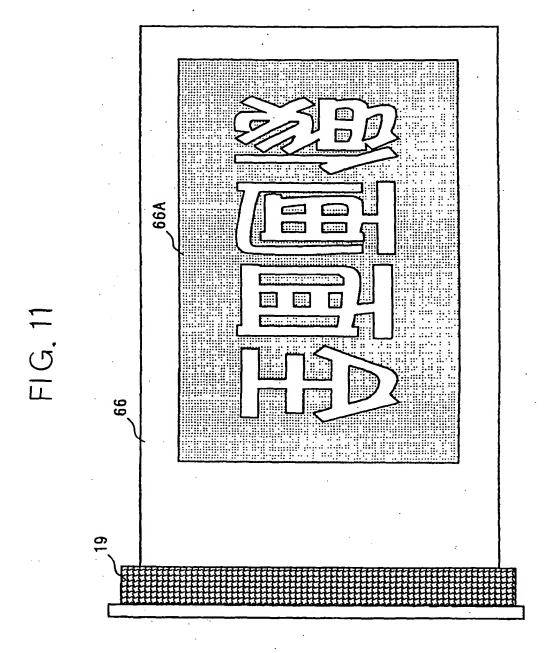


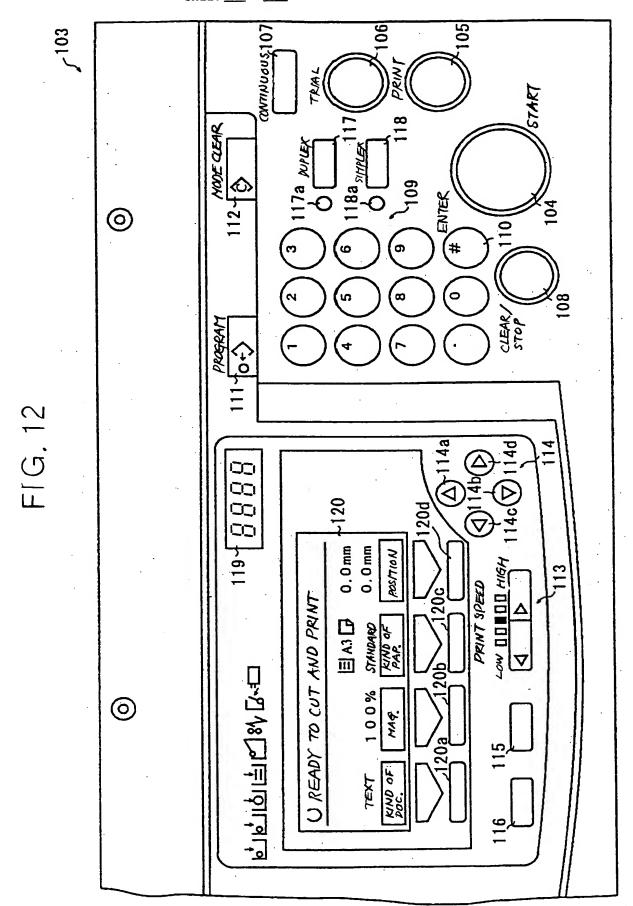


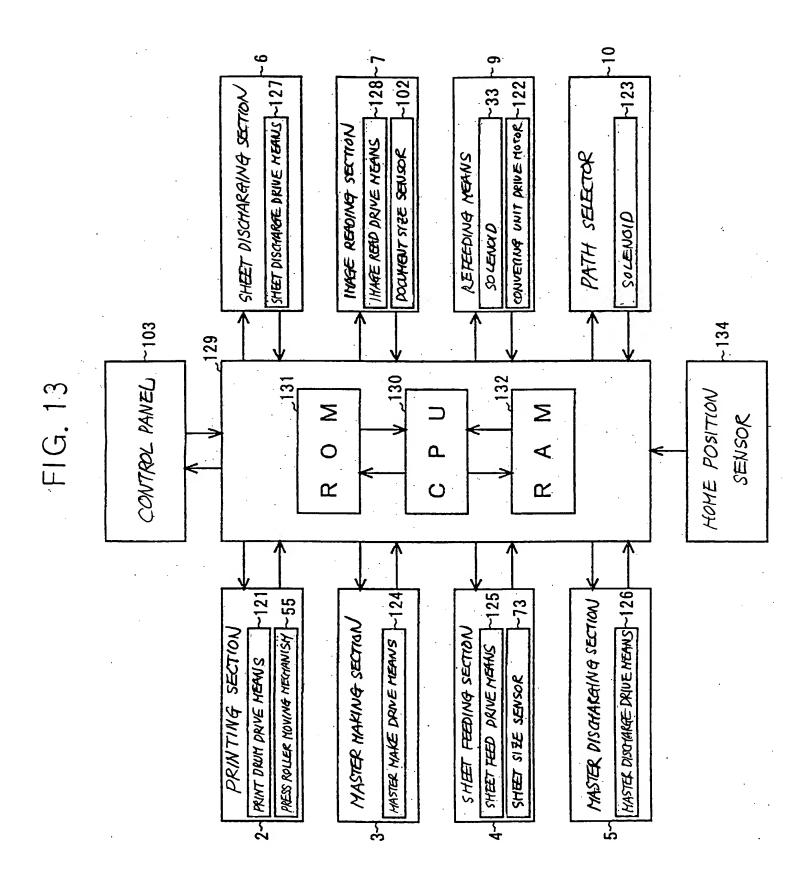


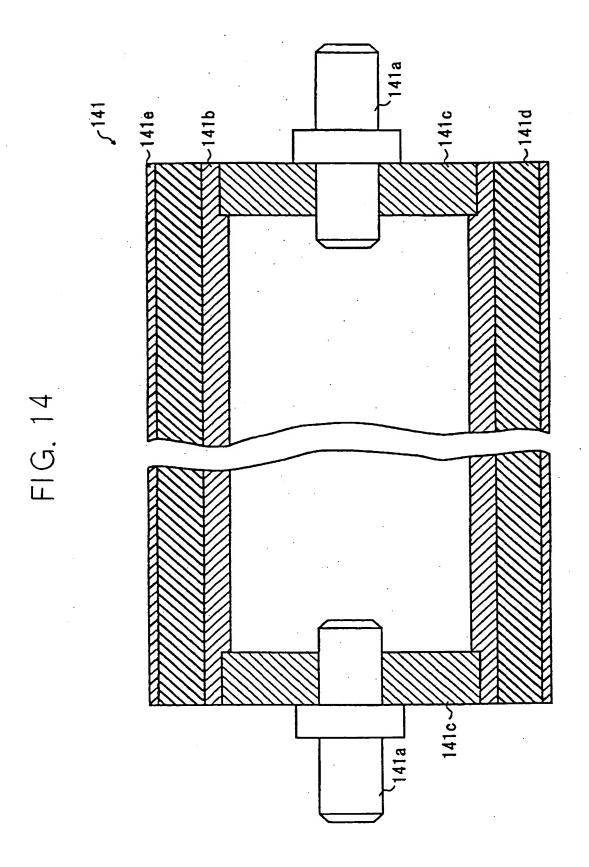












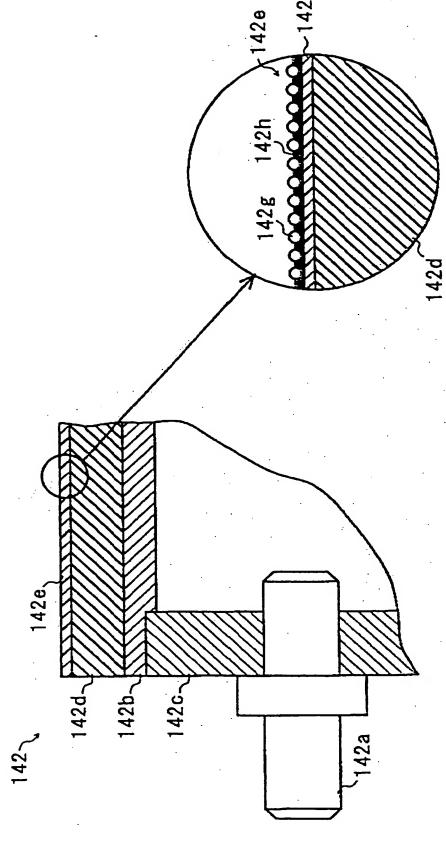
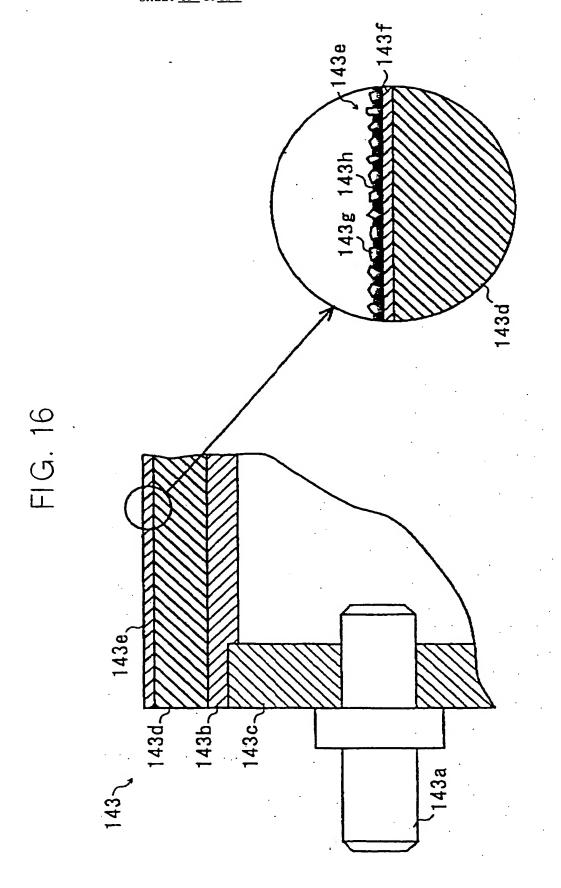
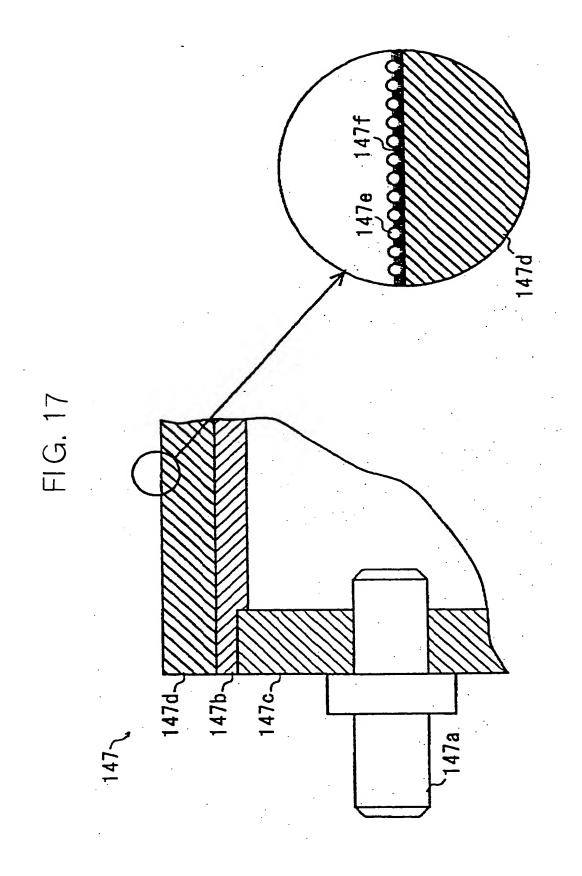
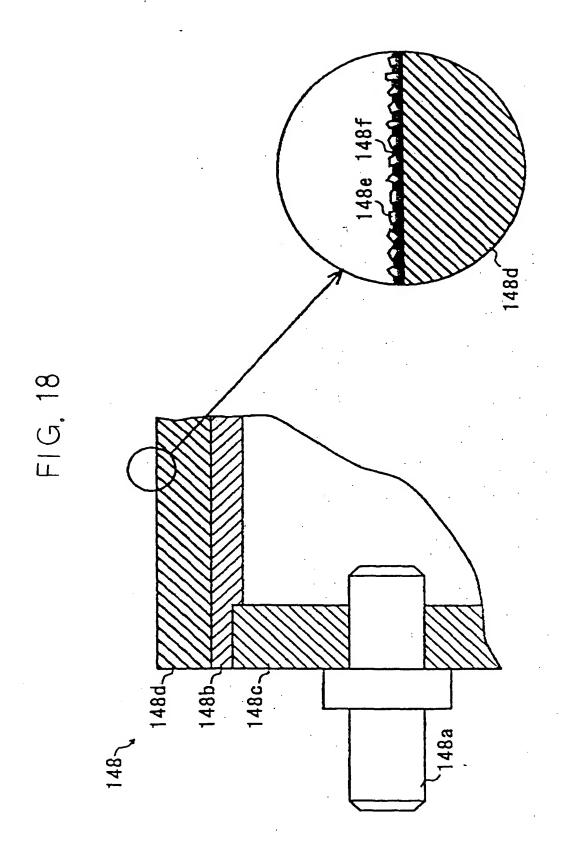
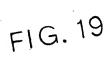


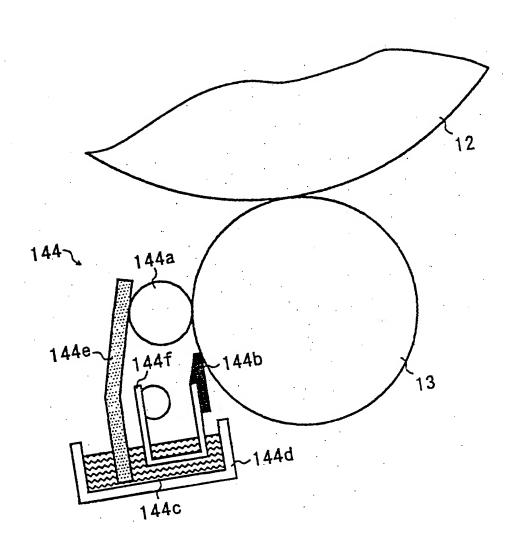
FIG. 15











OBLON, SPIVAK, ET AL DOCKET #: 240831US3 INV:Mitsuo SATO, et al. SHEET 20 OF 52

. FIG. 20

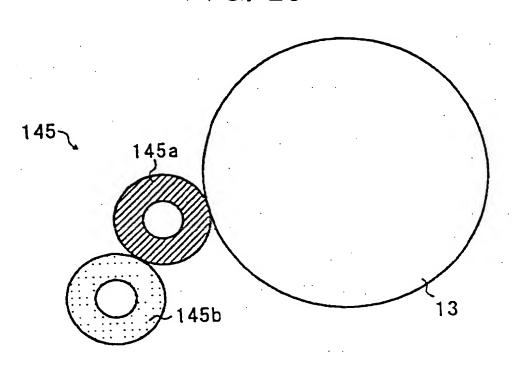
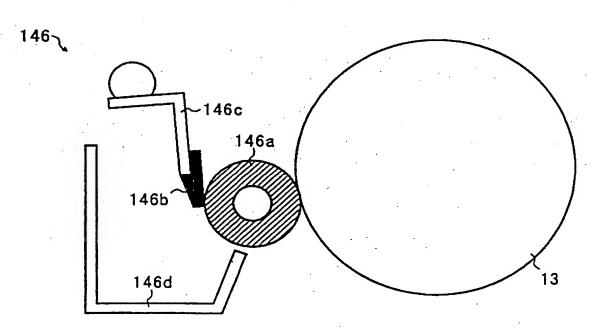
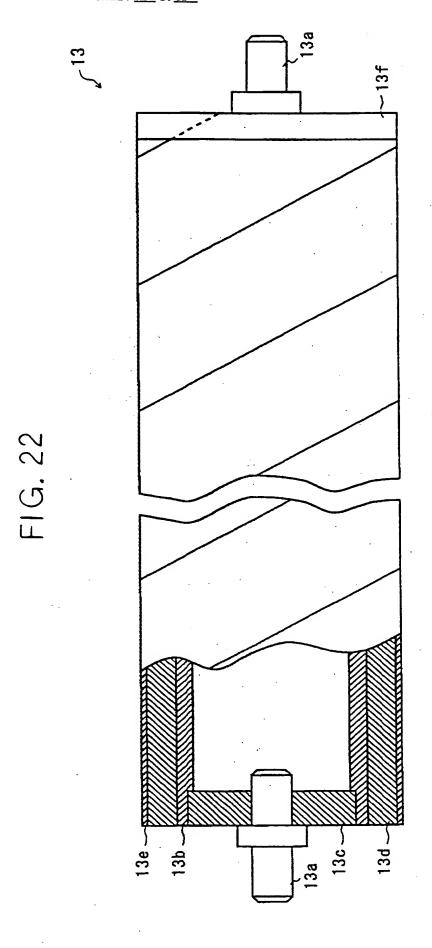


FIG. 21





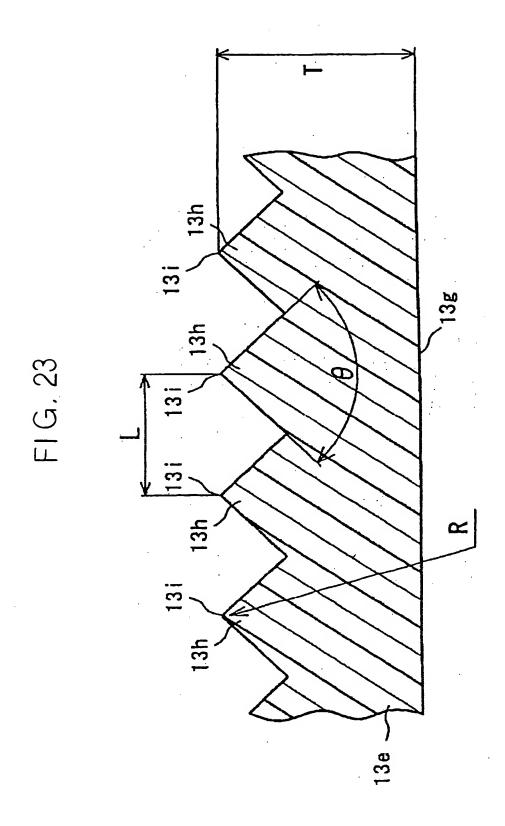


FIG. 24

FIG. 25

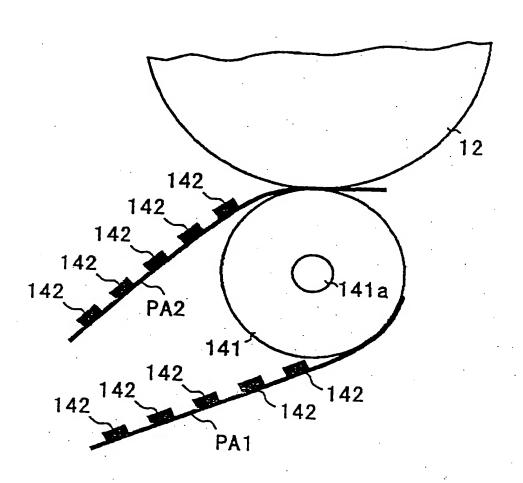


FIG. 26

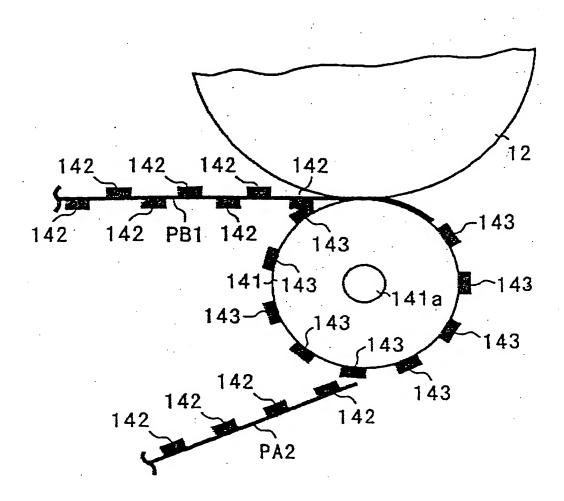


FIG. 27

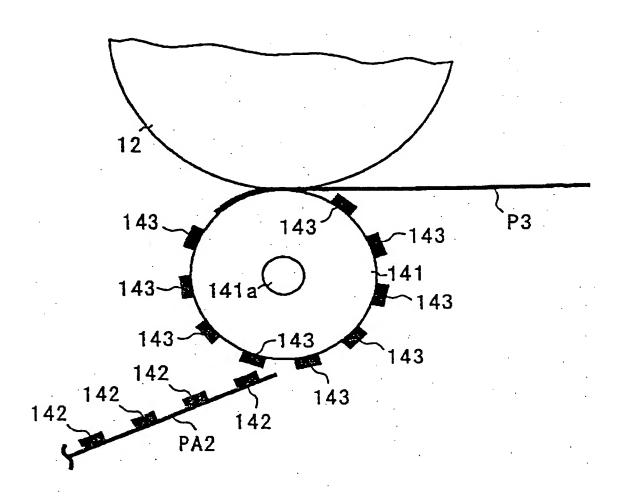
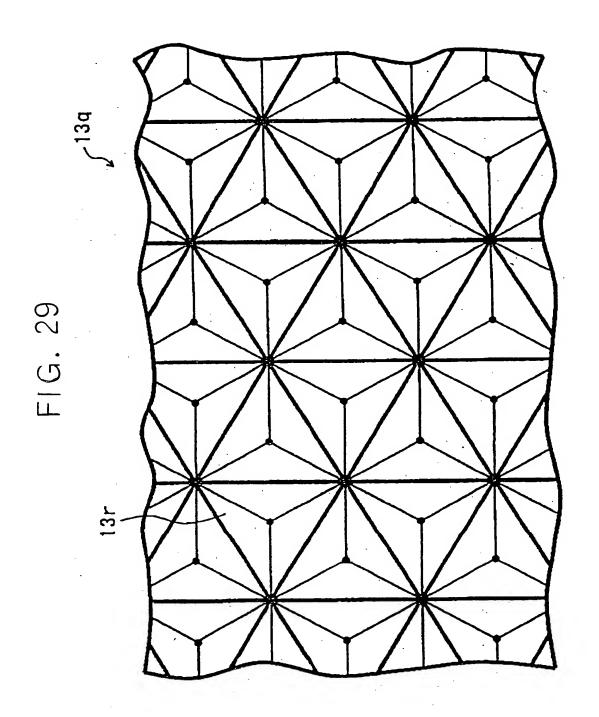


FIG. 28

	,									
IHAGE OUALITY	0) ()	×	O	0	0	0	0	0	0
SMEARING	×	×	0	0	<u></u>	0	0	0	0	×
НЭШ	0.30	0.30	0.50	0.40	0.30	0.30	0.30	0.10	0.30	0.05
PEAK ANGLE	0.6	120	0 6	100	0 6	0 6	7.0	0.6	0 9	06
PEAK RADIUS	0.05	0.03	0.03	0.04	0.03	0.00	0.03	0.03	0.03	0.03
*	A	В	S	О	<u>ਬ</u>	Į,	ტ	H	I	Ţ

O ALMOST NONE O GOOD X: CONSPICUOUS O: NOT CONSPICUOUS O: ACCEPTABLE X; NO GOOD ITHGE OUAUTY SHEARING ESTIMATE RESULT



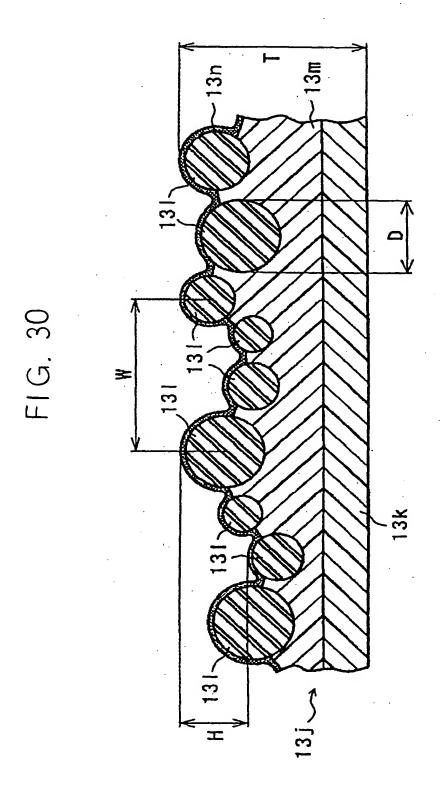


FIG. 31

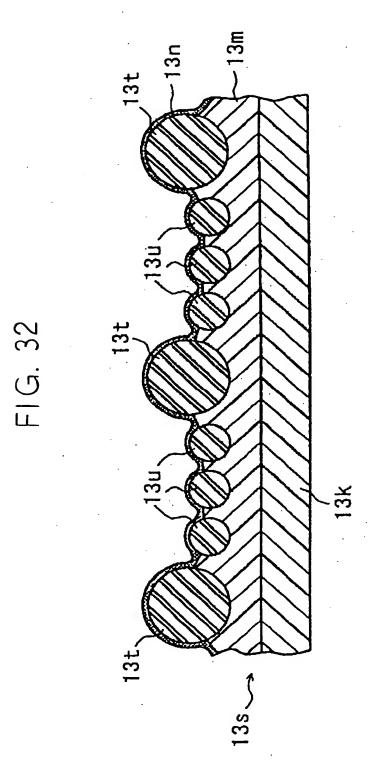
	NEAN	4%	MAX	¥	MEAN	48	0117806410	IMAGE	9E
	DIAMETER	1ER	DIFFE	DIFFERENCE	PITCH	Į	SMETHING	7400	ノノ
A	0.	12	0.	0.5	0.	4 0	×)	0
В	0.	90	0	12	0.	40	0		×
O	0.	9.0	0	0.5	0	5 0	0		×
Q	0.	10	0	03	0.	15	0)	0
田	0.	8.0	0.	0.5	0.	40	0)	0
Ĺ	0.	04	0.	0.5	0	40	0)	0
C	0.	0 8	0.	10	0.	40	0)	0
I	0.	80	0	05	0.	3.0	©)	0
1	0.	03	0	0.5	0.	4 0	0)	0
J	0.	80	0	0.2	0	40	×		0
又	0.	8 0	0	0.5	0.	10	×		0
ESTIMATION RESULT	27NS	SHEAPING	ж. Э	X: CONSPICUOUS) NOT a	O NOT CONSPICUOUS	@ ALMOST NONE	NONE

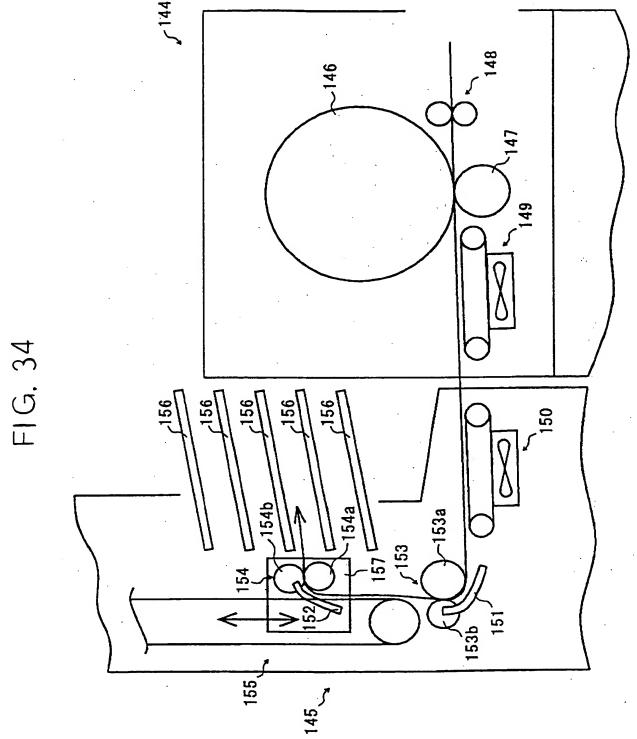
(O) 400D

O ACCEPTABLE

Coop on:x

IMAGE BUALITY





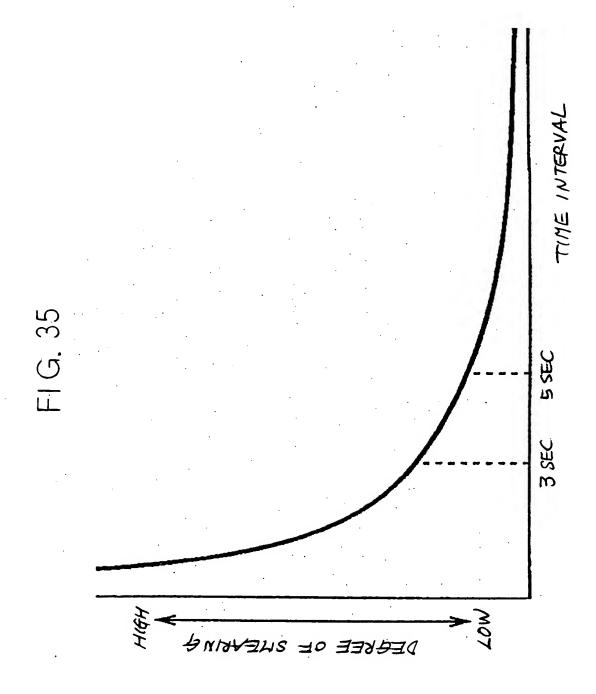
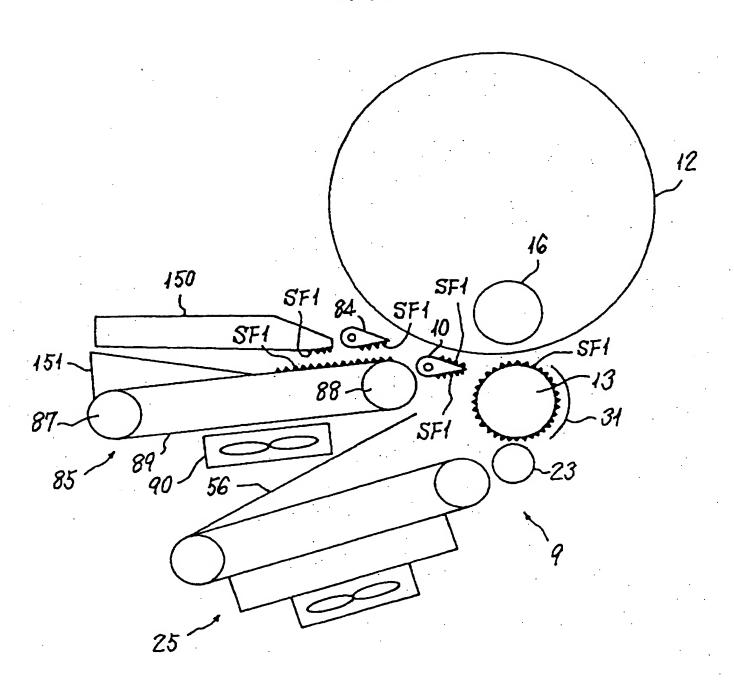


FIG. 36



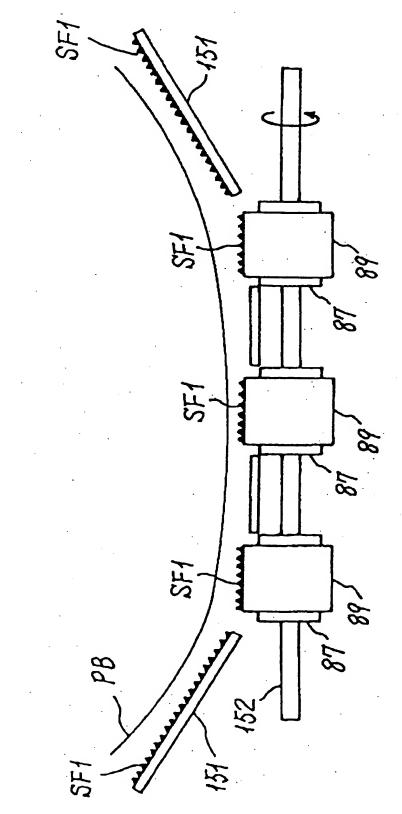
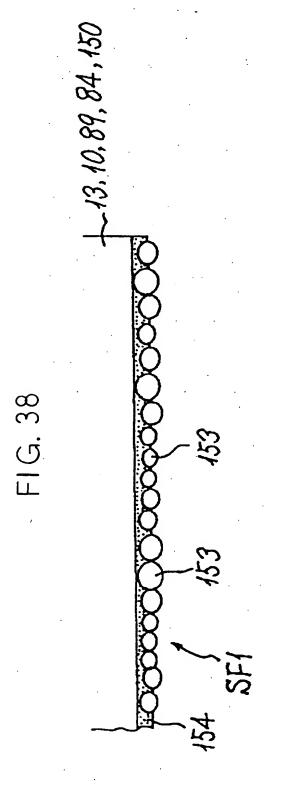


FIG. 37



- 13, 10,89,84,150

BEAM DIAMETER	SHEARING	TUTE
(mm)	RANK	
10	3.25(×)	SHEARING
20	4.50(O)	Good
50	4.50(O)	Good
100	4.25(0)	G001)
150	4.00(O)	G00D
200	3.75(×)	Spots
250	3.50(×)	Stods
	والمستردين والمستردين والمستندين والمسترد والمسترد والمسترد والمسترد والمسترد والمسترد والمسترد والمسترد والمسترد	

* RANK 4.00 AND ABOVE ARE OK * GLASS BEADS ARE USED

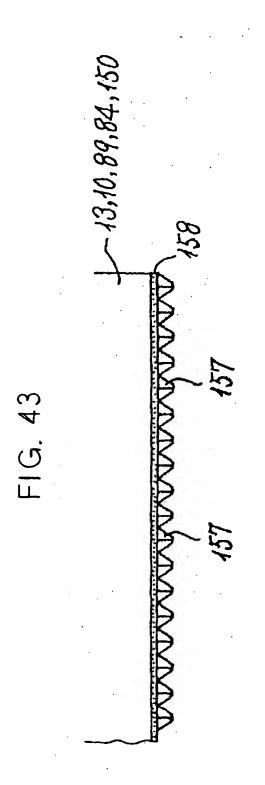
FIG 40

		<u> </u>	
MATERIAL	SHEARING RANK	DURABILITY	NOTE
GLASS	4.50(O)	0	SOME PAPER DUST
CERAMIC	4.50(0)	0	SOME PAPER DUST
RUBBER A	3.50(×)	◁	CRUSH & WEAR
RUBBER B	4.25(0)	×	CRUSH/WEAR/FALL
RESIN	4.50(O)	×	WEAR/FALL

* BEAD DIAMETER OF 50 mm

FIG. 42

GRAIN SIZE	SMEARING RANK	NOTE
100	3.25(×)	SPOTS/BREAKAGE OF THIN SHEET
250	4.50(O)	GOOD
500	4.50(O)	අංග
1000	4.25(O)	GooD
1500	4.00(O)	Good
2000	3.75(×)	RUBBING
2500	3.50(×)	RUBBI NG



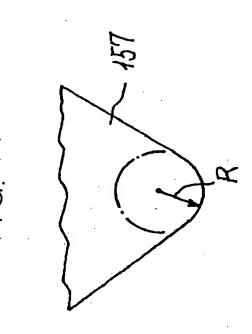


FIG. 45

ALV/*	1,0%	RUBBING	100[µm], RUBBING	100[# m], RUBB ING	100[# m], RUBBING	100[µm], RUBB/AVG	100[µ m], RUBBING & SPOTS	100[4 m]. RUBBING & SPOTS	RUBBING & SPOTS	
(mm)	100	×	×	×	×	۵	٥	۵	۵	
PEAK RADIUS R (MM)	20	×	0	0	0	0	0	△	×	
	25	۵	0	0	0	0	0	×	×	
		10	20	50	100	200	300	200	1000	
					PITCH					

FIG. 46

